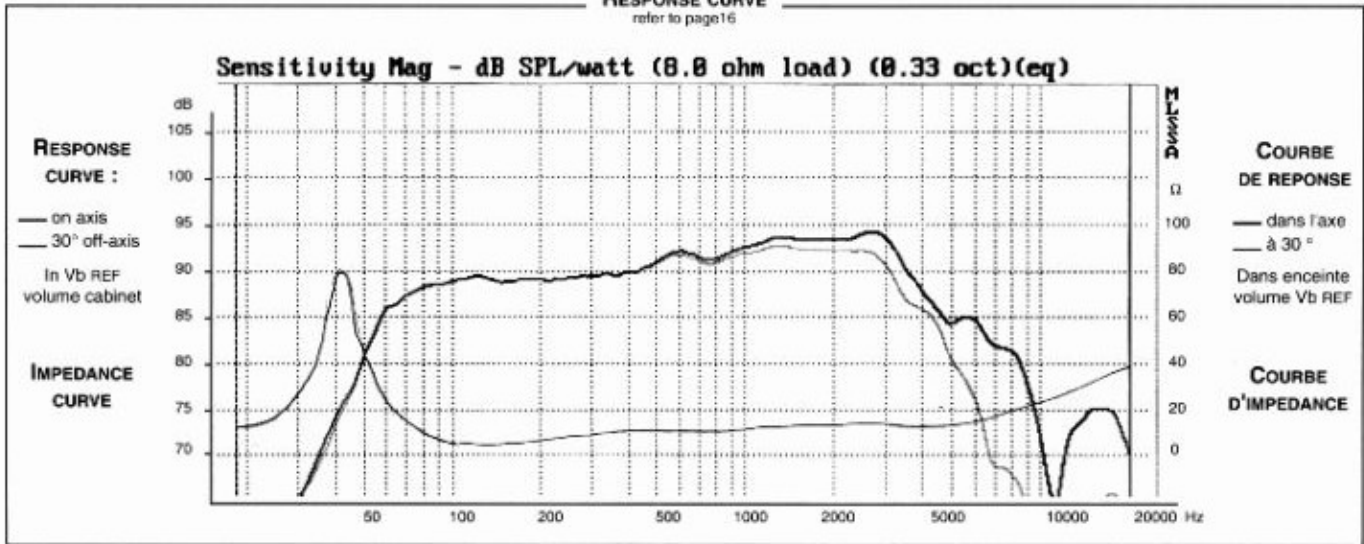


**RESPONSE CURVE**  
refer to page 16



SPECIFICATIONS			
Technical Characteristics	Symbol	Value	Units
<b>PRIMARY APPLICATION</b>			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	40	Hz
Nominal Power Handling	P	60	W
Sensitivity	E	91	dB
<b>VOICE COIL</b>			
Voice coil diameter	∅	30	mm
Minimum Impedance	Zmin	7,4	Ω
DC Resistance	Re	6,2	Ω
Voice Coil Inductance	Lbm	0,34	mH
Voice coil Length	h	12,5	mm
Former	-	Kapton	-
Number of layers	n	1	-
<b>MAGNET</b>			
Magnet dimensions	∅ x h	84 x 15	mm
Magnet weight	m	0,31	kg
Flux density	B	1	T
Force factor	BL	6	NA <sup>-1</sup>
Height of magnetic gap	He	5	mm
Stray flux	Fmag	-	Am <sup>-1</sup>
Linear excursion	Xmax	±3,75	mm
<b>PARAMETERS</b>			
Suspension Compliance	Cms	1,67.10 <sup>-3</sup>	mN <sup>-1</sup>
Mechanical Q Factor	Qms	6,15	-
Electrical Q Factor	Qes	0,42	-
Total Q Factor	Qts	0,40	-
Mechanical Resistance	Rms	0,4	kg s <sup>-1</sup>
Moving Mass	Mms	9,9.10 <sup>-3</sup>	kg
Effective Piston Area	S	1,38.10 <sup>-1</sup>	m <sup>2</sup>
Volume Equivalent of Air at Cas	Vas	45,3.10 <sup>-1</sup>	m <sup>3</sup>
Mass of speaker	M	1,3	kg

APPLICATION PARAMETERS		
Vb	Box volume	dm <sup>3</sup>
Fb	Tuning frequency	Hz
Dp	Port diameter	cm
Lp	Port length	cm

